AEE/TDSD/SBR/15/17-18.

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No. 1st & Final Bill (For other Works) Date 20/20-05-2017

Division : DD Sub Division : TDH

Bill Received No. 45 Date 22/5/17 Cash Book Voucher No.....Dated.....

Scheduled Docket No..... Head of Account.....

Name of work : (as per Sanctioned Estimate) **IMPROVEMENTS TO ROADS AND DRAINS AT DEFENCE COLONY IN BAGALAGUNTE WARD NO.14 DASARAHALLI SUB DIVISION**

Name of Contractor and full address : **SRI.K.JAGADISH**

Reference to agreement No. **EE/DD/WO/06/2017-18** Date: **07.04.2017**

Certified that the measurement were taken by me on 20/5/2017 and recorded on Page No. 56719/1 to 56724/2 of measurement Book No. 5622 and that the work is satisfactorily executed.

Contractor Officer-in-charge of work

Certified that the measurement were checked by me on 20/5/17 and found correct The work is satisfactorily executed.

Certified that the quantities of material shown in column 3 of Account if have been actually brought to the of work and the contractor has not previously received any advance on this security. These Materials are of an imperishable nature and are all required by the contractor for immediate use on the working connection with items for which rates for finished work have been agreed upon. A formal agreement signed and executed by the contractor is recorded in the office.

JOB CODE NO : 014-17-000017

If Memorandum of Payment — **Sub-Division Office**

			AMOUNT
1.	Total value of work done or supplies made as per Account with in	.....	
2.	Deduct amount to be held in reserve being .....percent Rs.....	.....	
3.	Balance	.....	
4.	Deduct Payments	.....	
	a) Amount of Previous Payment as in the Office cash BoxVr. No..... .....Dated. ....S.D.No.....	.....	
	b) Payments.....cost of store or other materials supplied Now Made Recovery of amount Creditable to his / other work Amount paid on this bill by cheque / cash.	.....	
5.	Balance being unpaid value of work done held in reserve	.....	
6.	Deduct cash advance made on the Office Cash Book Vr. No..... Dated..... less adjustment.	.....	
7.	Net amount due to or from contractor Unadjustment Items	.....	
8.	Advance to contractor for materials brought site (as detailed) within value of Government materials supplied	.....	
		Total Amount adjusted	

1st and finall Bill Amount → 15851163 =00

IT → 15852=00

VAT → 63407=00 (-)

Total .....

LWC → 15852=00 → 1204744

LR → 23778=00

CBF → 1585=00

ND → 1464689=00

Contractor's Signature

Received Rs.....in words.....

.....

.....by cash and by adjustment at Payment as per memorandum.

(In final settlement of demand)

Witnesses :

1.

2.

Dated..... Signature of Contractor

Paid by me by cheque No.....Dated : .....

Cash Rs.....Dated :.....

Initials of Officer making payment

(For use in the Office)

Stamp

Audited and admitted for Rs. 1585163=00

Passed by Cheque for Rs. 1464689=00

by adjustment Rs. 1204744=00

Executive Engineer

Accounts Superintendent

B.B.M.P. Dasarahalli Division

Prinidhi

Sl No	Description	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate	Cost	Qty	Cost	
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3	Cum			280.05	77.58	21,726.00	280.05	21,726.00	
2	KSRRB M400-1 For Grading I material construction of granular sub-base by providing coarse graded crushed stone aggregates of Granite/ trap/basalt material spreading in uniform layers with motir grader on prepared surface mixing by a mix in place method with rotawater at OMC, and Compacting with vibratory roller to achieve the desired density, complete as per specifications.by mix in a Place method for course Graded Granular Sub Base Material as per 400-2 for grading I material .	Cum			128.35	1,355.69	1,74,003.00	128.35	1,74,003.00	
3	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	Cum			295.21	1,578.01	4,65,844.00	295.21	4,65,844.00	
4	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base such as WBM, WMM including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	Sqm			1,283.50	24.60	31,574.00	1,283.50	31,574.00	
5	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. Specification No. KRBS 500-1 MORTH Chapter 5	Sqm			1,750.50	2.84	4,971.00	1,750.50	4,971.00	
6	KSRRB 500-7: Providing and applying tack coat on the prepared black topped surfaces at 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm			1,750.50	10.41	18,223.00	1,750.50	18,223.00	
7	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding the cost of primer/tack coat with lead incl. cost of all materials, labour, HOM of machineries complete as per specifications with 80/100 grade bitumen using 40/60TPH capacity H.M.P with Mechanical paver Gr II (50/75mm) with 3.3% VG-30 Bitumen as per the directions of Engineer-in-charge of the work	Cum			29.18	4,674.43	1,36,400.00	29.18	1,36,400.00	

Sl No	Description	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate	Cost	Qty	Cost	
8	Pr iding and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filter transporting the hot mix to work site laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per MORTH Speicification clause no 500.9 complete in all respects complete as per specification no 509. using 40/60 TPH Capacity H.M.P With Mechanical paver Gr-II (30 mm to 45 mm) with 6% VG-30 Bitumen	Cum			110.27	6,488.96	7,15,538.00	110.27	7,15,538.00	
9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading	Cum			280.05	72.11	20,194.00	280.05	20,194.00	
	TOTAL						**15,88,473.00**		**15,88,473.00**	

Certificate

1 This is to certify that the Contractor has cleared the debries from the work spot.
2 The Contractor has used his own vehicle for conveying the debries.
3 There are no departmental issues for the above work.

Rupees.....